Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.302 W/kg

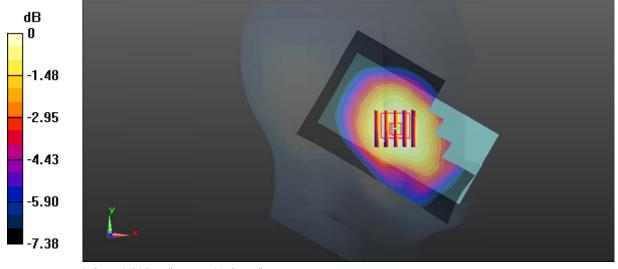
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.400 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

SAR Plots Plot 1#

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.204 W/kg

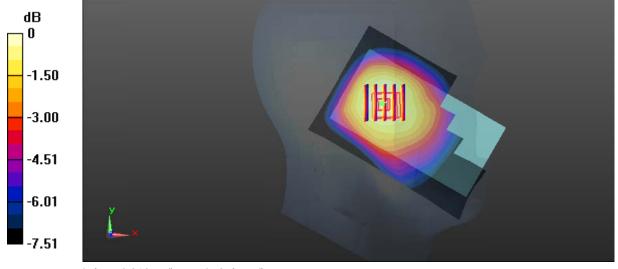
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.17 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

SAR Plots Plot 2#

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.276 W/kg

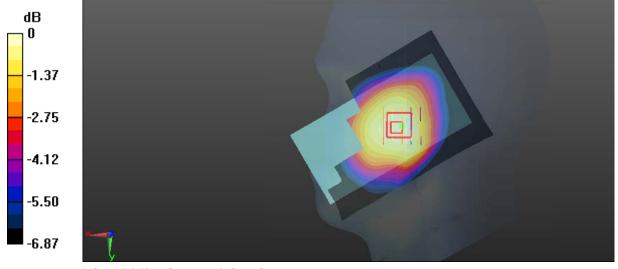
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.161 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

SAR Plots Plot 3#

Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

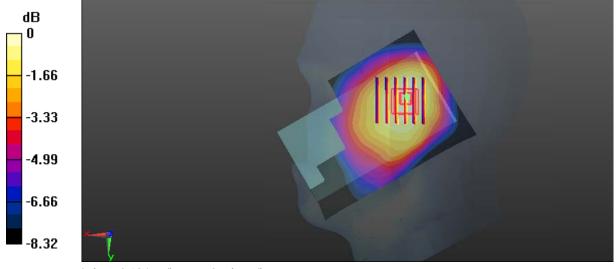
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.44 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

SAR Plots Plot 4#

Test Plot 5#: GSM 850_Body Worn Back_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.957 S/m; ϵ_r = 57.276; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.428 W/kg

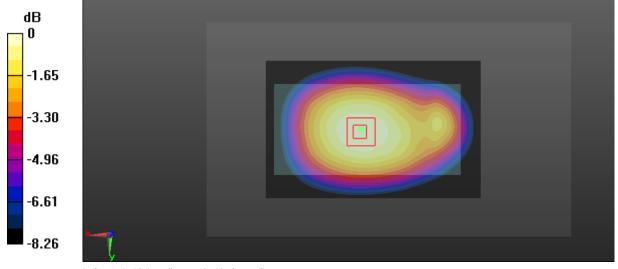
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

SAR Plots Plot 5#

Test Plot 6#: GSM 850_Body Back_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 57.276$; $\rho = 1000$ kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.671 W/kg

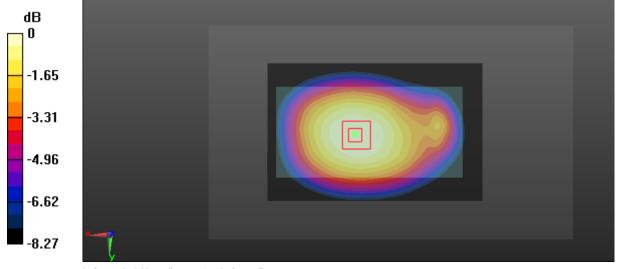
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.08 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.481 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg = -1.79 dBW/kg

SAR Plots Plot 6#

Test Plot 7#: GSM 850_Body Left_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 57.276$; $\rho = 1000$ kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.661 W/kg

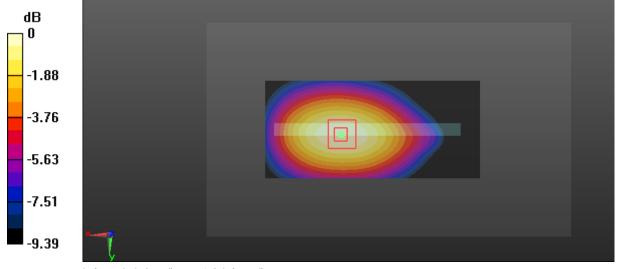
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.28 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 0.652 W/kg



0 dB = 0.652 W/kg = -1.86 dBW/kg

SAR Plots Plot 7#

Test Plot 8#: GSM 850_Body Bottom_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 57.276$; $\rho = 1000$ kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.280 W/kg

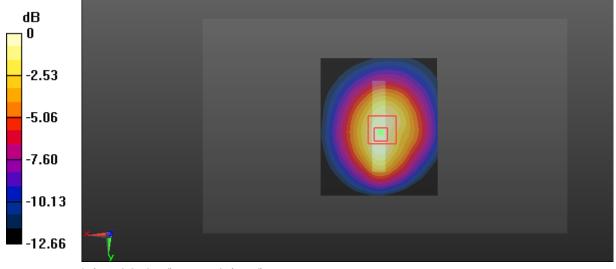
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.86 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

SAR Plots Plot 8#

Test Plot 9#: GSM 1900_Head Left Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.213 W/kg

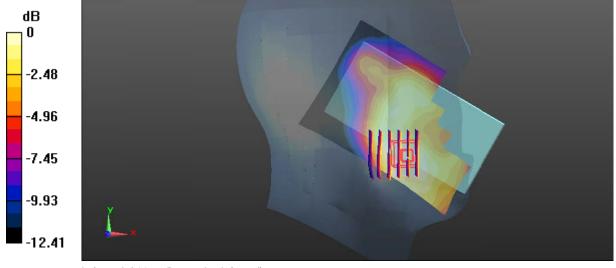
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.014 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

SAR Plots Plot 9#

Test Plot 10#: GSM 1900_Head Left Tilt_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0850 W/kg

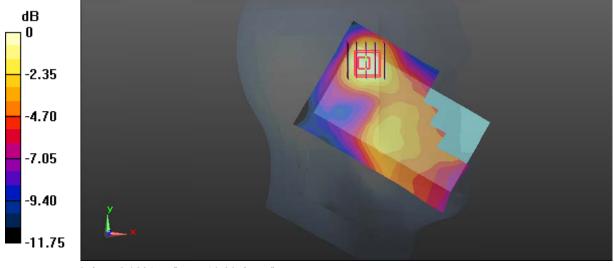
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.672 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0831 W/kg



0 dB = 0.0831 W/kg = -10.80 dBW/kg

SAR Plots Plot 10#

Test Plot 11#: GSM 1900_Head Right Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.192 W/kg

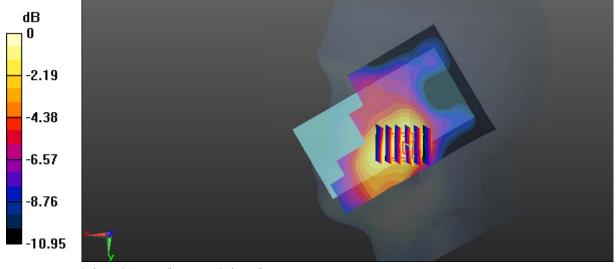
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.422 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

SAR Plots Plot 11#

Report No.: RDG171228009-20

Test Plot 12#: GSM 1900_Head Right Tilt_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0361 W/kg

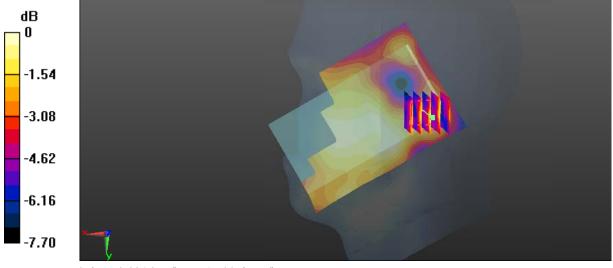
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.107 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0316 W/kg



0 dB = 0.0316 W/kg = -15.00 dBW/kg

SAR Plots Plot 12#

Test Plot 13#: GSM 1900_Body Worn Back_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.486 S/m; ϵ_r = 54.144; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.709 W/kg

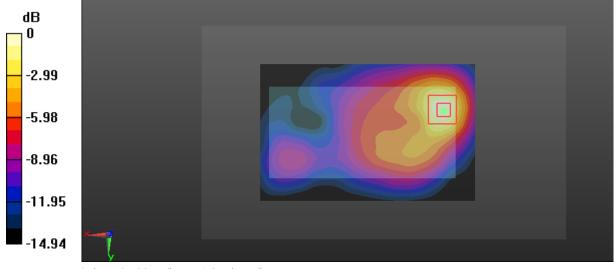
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.18 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.732 W/kg



0 dB = 0.732 W/kg = -1.35 dBW/kg

SAR Plots Plot 13#

Test Plot 14#: GSM 1900_Body Back_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.144$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.710 W/kg

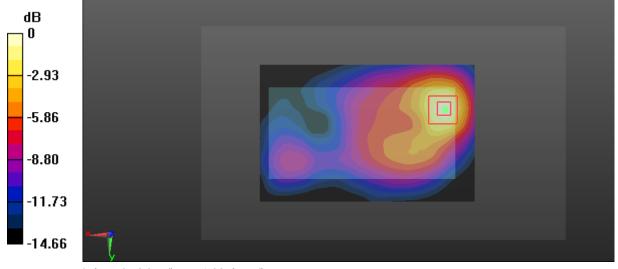
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.06 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg

SAR Plots Plot 14#

Test Plot 15#: GSM 1900_Body Left_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.144$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.113 W/kg

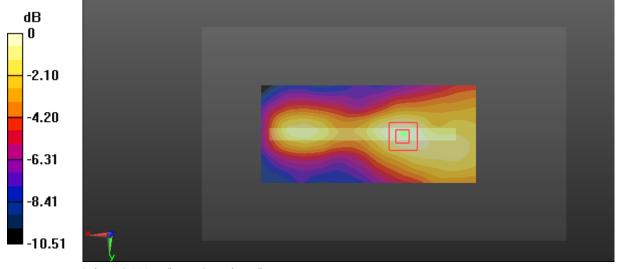
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.191 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

SAR Plots Plot 15#

Test Plot 16#: GSM 1900_Body Bottom_Low

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1850.2 MHz; $\sigma = 1.458$ S/m; $\epsilon_r = 54.605$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.849 W/kg

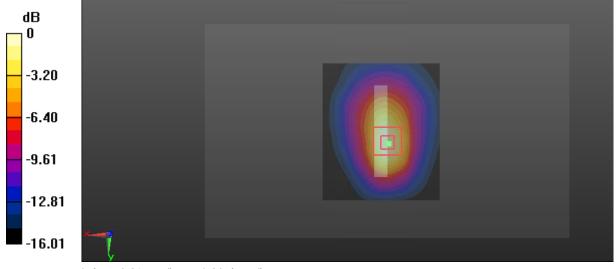
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.36 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

SAR Plots Plot 16#

Test Plot 17#: GSM 1900_Body Bottom_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.144$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.954 W/kg

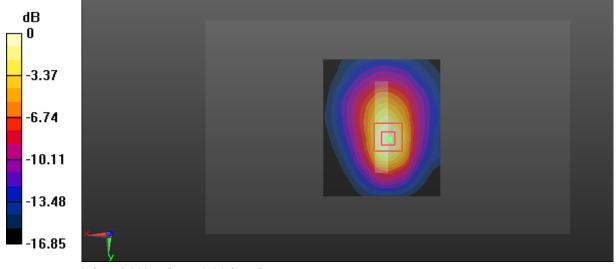
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.46 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

SAR Plots Plot 17#

Test Plot 18#: GSM 1900_Body Bottom_High

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1909.8 MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 54.045$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.901 W/kg

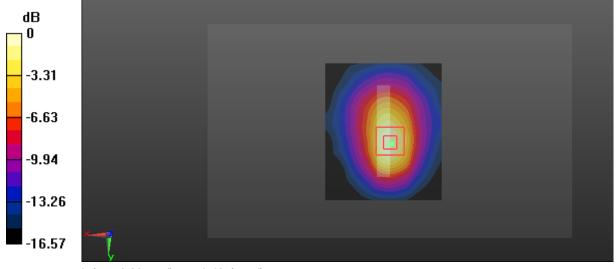
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.88 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.895 W/kg = -0.48 dBW/kg

SAR Plots Plot 18#

Test Plot 19#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.414$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.164 W/kg

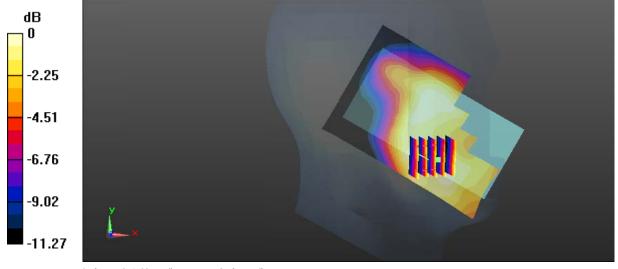
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.589 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg

SAR Plots Plot 19#

Test Plot 20#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.414$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.105 W/kg

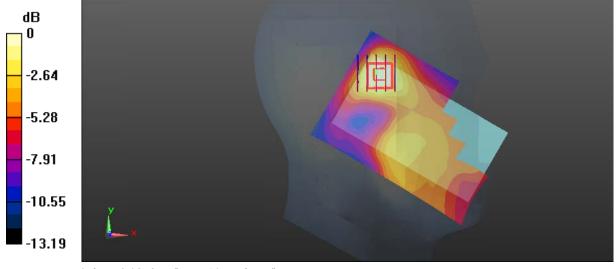
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.968 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0878 W/kg



0 dB = 0.0878 W/kg = -10.57 dBW/kg

SAR Plots Plot 20#

Report No.: RDG171228009-20

Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.230 W/kg

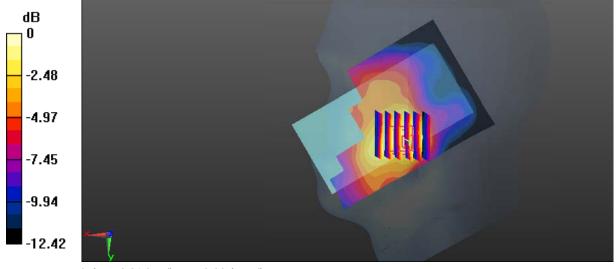
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.155 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

SAR Plots Plot 21#

Report No.: RDG171228009-20

Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0696 W/kg

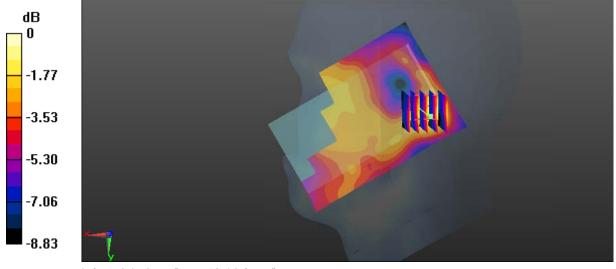
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.281 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0567 W/kg



0 dB = 0.0567 W/kg = -12.46 dBW/kg

SAR Plots Plot 22#

Test Plot 23#: WCDMA Band 2_Body Back_Low

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1852.4 MHz; σ = 1.47 S/m; ϵ_r = 54.563; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

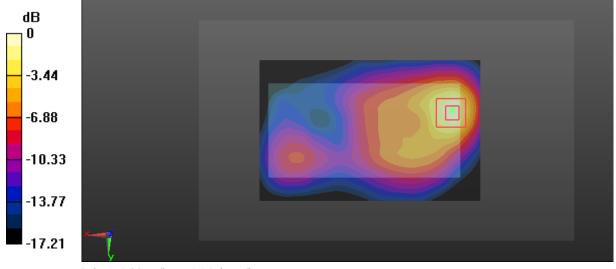
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.20 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.594 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

SAR Plots Plot 23#

Test Plot 24#: WCDMA Band 2_Body Back_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.144$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

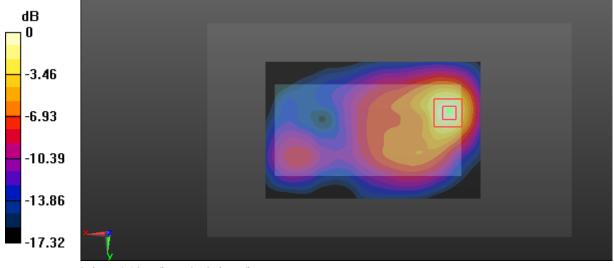
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.61 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.538 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

SAR Plots Plot 24#

Test Plot 25#: WCDMA Band 2_Body Back_High

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1907.6 MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 54.092$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

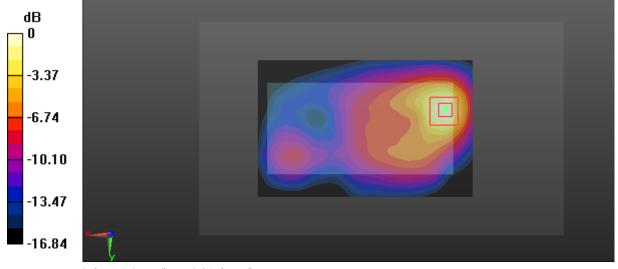
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.42 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

SAR Plots Plot 25#

Test Plot 26#: WCDMA Band 2_Body Left_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.144$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.113 W/kg

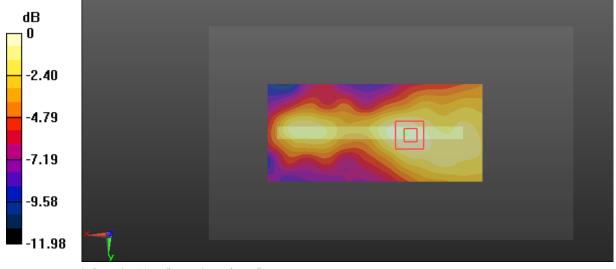
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.108 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

SAR Plots Plot 26#

Test Plot 27#: WCDMA Band 2_Body Bottom_Low

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1852.4 MHz; σ = 1.47 S/m; ϵ_r = 54.563; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.63 W/kg

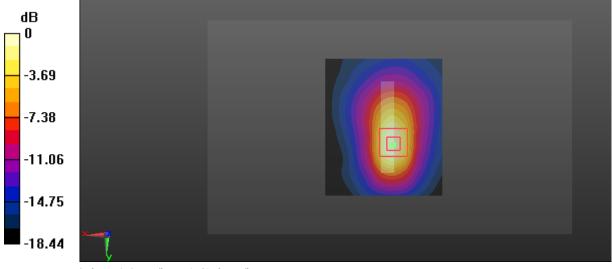
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.69 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.638 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

SAR Plots Plot 27#

Test Plot 28#: WCDMA Band 2_Body Bottom_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.144$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.59 W/kg

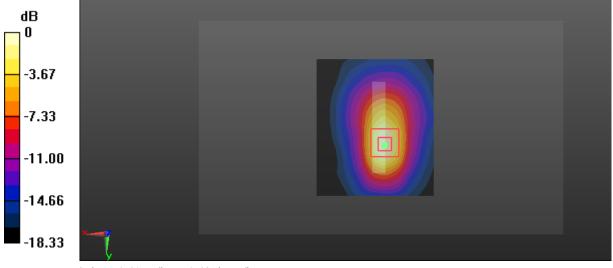
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.21 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.606 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

SAR Plots Plot 28#

Test Plot 29#: WCDMA Band 2_Body Bottom_High

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1907.6 MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 54.092$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.38 W/kg

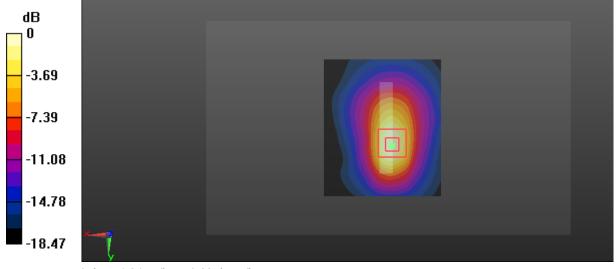
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.89 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.538 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

SAR Plots Plot 29#

Test Plot 30#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

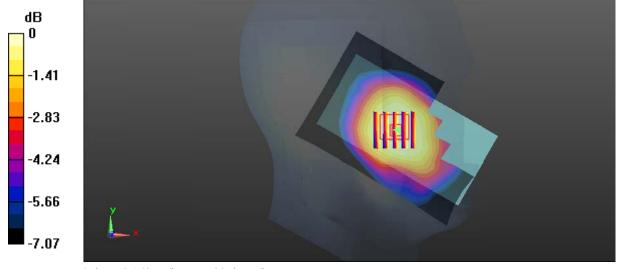
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.127 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

SAR Plots Plot 30#

Report No.: RDG171228009-20

Test Plot 31#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0972 W/kg

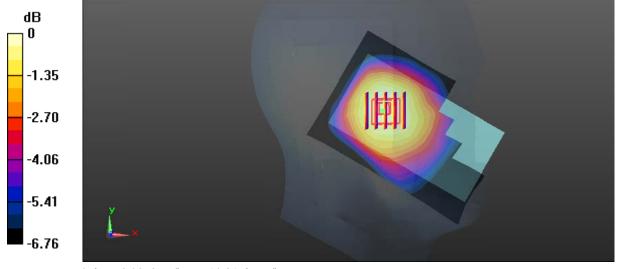
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.895 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.0953 W/kg



0 dB = 0.0953 W/kg = -10.21 dBW/kg

SAR Plots Plot 31#

Test Plot 32#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.134 W/kg

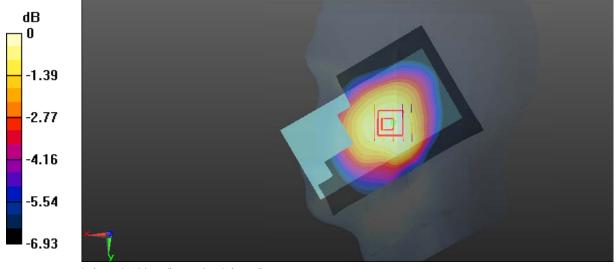
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.835 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

SAR Plots Plot 32#

Report No.: RDG171228009-20

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Test Plot 33#: WCDMA Band 5_Head Right Tilt_Middle

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.318; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0951 W/kg

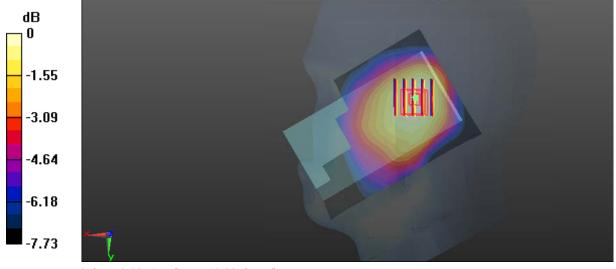
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.151 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.0951 W/kg



0 dB = 0.0951 W/kg = -10.22 dBW/kg

SAR Plots Plot 33#

Test Plot 34#: WCDMA Band 5_Body Back_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz; σ = 0.957 S/m; ϵ_r = 57.276; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.191 W/kg

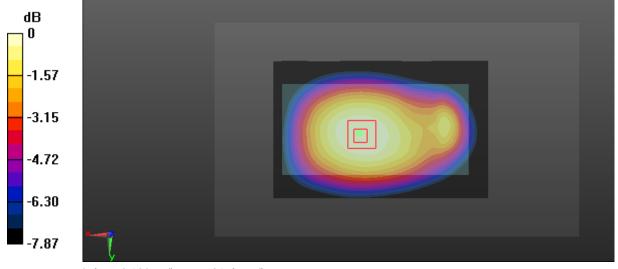
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.70 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

SAR Plots Plot 34#

Test Plot 35#: WCDMA Band 5_Body Left_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz; σ = 0.957 S/m; ϵ_r = 57.276; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.217 W/kg

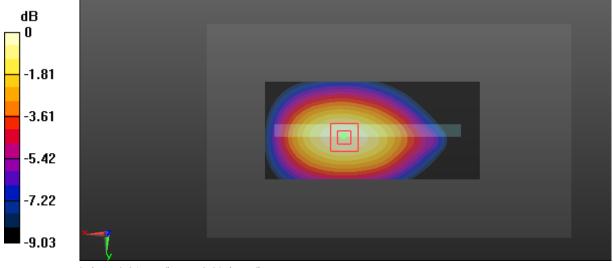
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.78 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

SAR Plots Plot 35#

Test Plot 36#: WCDMA Band 5_Body Bottom_Middle

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz; σ = 0.957 S/m; ϵ_r = 57.276; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.101 W/kg

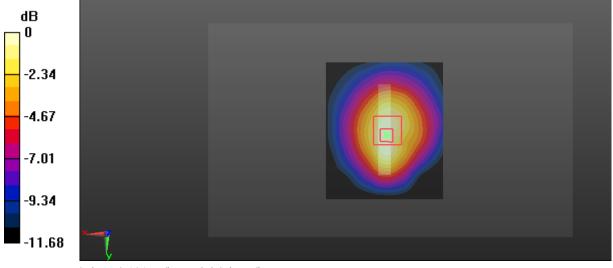
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

SAR Plots Plot 36#

Test Plot 37#: LTE Band 2_Head Left Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.201 W/kg

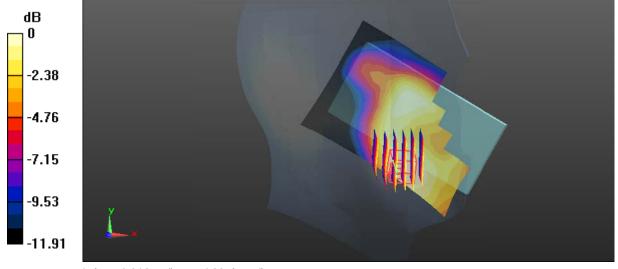
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.958 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

SAR Plots Plot 37#

Test Plot 38#: LTE Band 2_Head Left Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

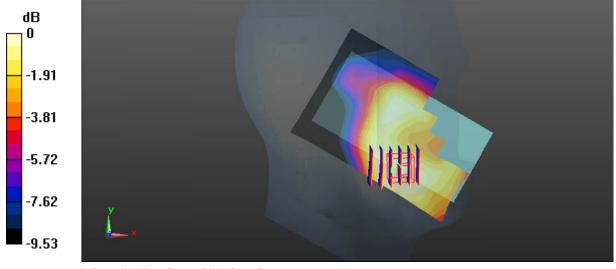
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.058 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

SAR Plots Plot 38#

Test Plot 39#: LTE Band 2_Head Left Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

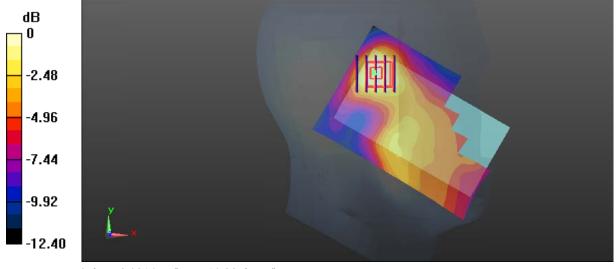
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.419 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0914 W/kg



0 dB = 0.0914 W/kg = -10.39 dBW/kg

SAR Plots Plot 39#

Test Plot 40#: LTE Band 2_Head Left Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0862 W/kg

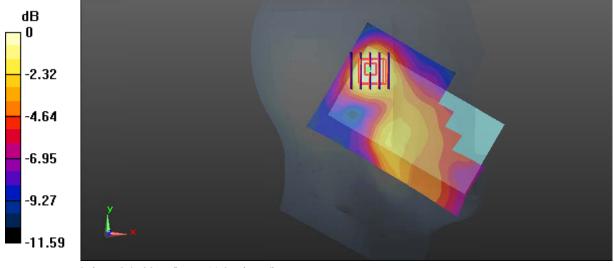
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.209 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

SAR Plots Plot 40#

Test Plot 41#: LTE Band 2_Head Right Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.255 W/kg

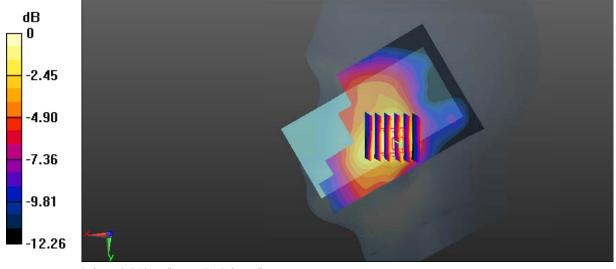
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.023 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

SAR Plots Plot 41#

Test Plot 42#: LTE Band 2_Head Right Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; $\sigma = 1.373$ S/m; $\varepsilon_r = 40.414$; $\rho = 1000$ kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.192 W/kg

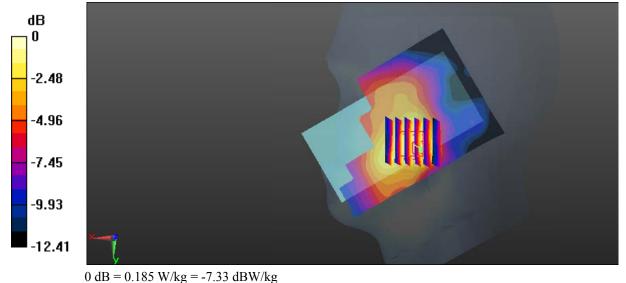
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.741 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



SAR Plots Plot 42#

Test Plot 43#: LTE Band 2_Head Right Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0620 W/kg

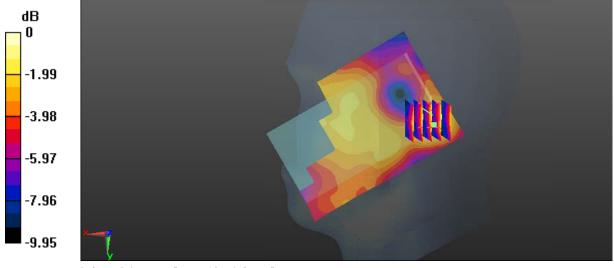
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.729 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0557 W/kg



0 dB = 0.0557 W/kg = -12.54 dBW/kg

SAR Plots Plot 43#

Test Plot 44#: LTE Band 2_Head Right Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.373 S/m; ϵ_r = 40.414; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0479 W/kg

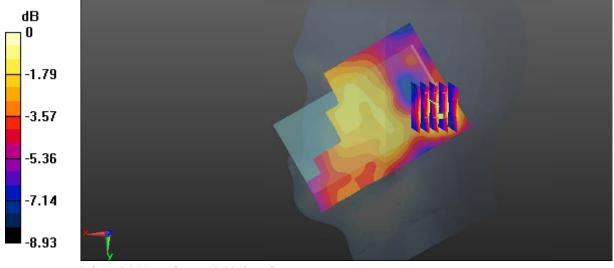
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.147 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0415 W/kg



0 dB = 0.0415 W/kg = -13.82 dBW/kg

SAR Plots Plot 44#

Test Plot 45#: LTE Band 2_Body Back_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.486 S/m; ϵ_r = 54.144; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.785 W/kg

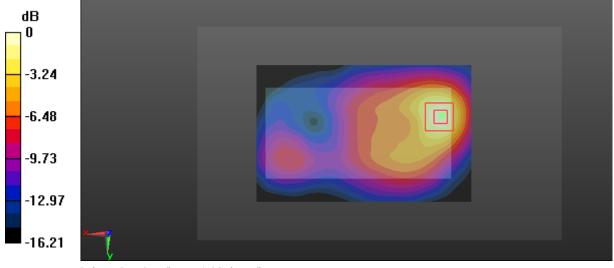
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.96 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.779 W/kg = -1.08 dBW/kg

SAR Plots Plot 45#

Test Plot 46#: LTE Band 2_Body Back_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.486 S/m; ϵ_r = 54.144; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.623 W/kg

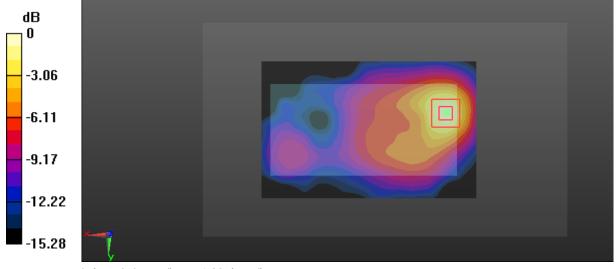
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.895 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

SAR Plots Plot 46#

Test Plot 47#: LTE Band 2_Body Left_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.486 S/m; ϵ_r = 54.144; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.113 W/kg

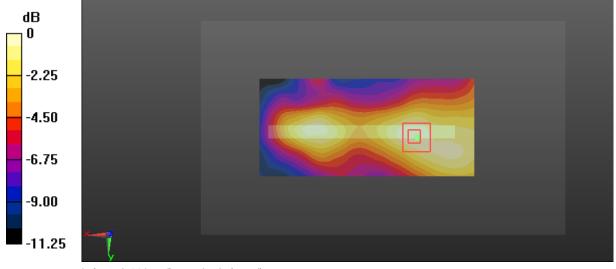
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.172 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

SAR Plots Plot 47#

Test Plot 48#: LTE Band 2_Body Left_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.486 S/m; ϵ_r = 54.144; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0874 W/kg

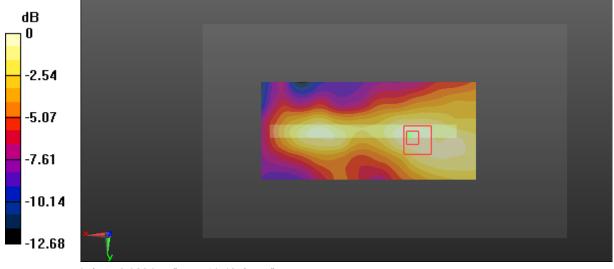
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.615 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0894 W/kg



0 dB = 0.0894 W/kg = -10.49 dBW/kg

SAR Plots Plot 48#

Test Plot 49#: LTE Band 2_Body Bottom_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.486 S/m; ϵ_r = 54.144; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.851 W/kg

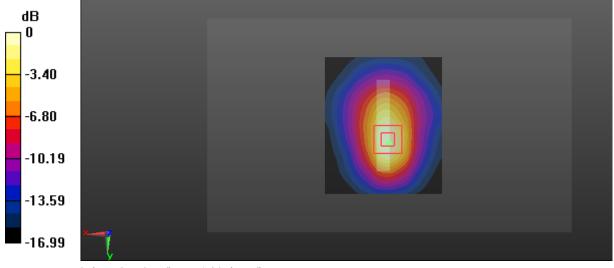
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.97 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dBW/kg

SAR Plots Plot 49#

Test Plot 50#: LTE Band 2_Body Bottom_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.486 S/m; ϵ_r = 54.144; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.612 W/kg

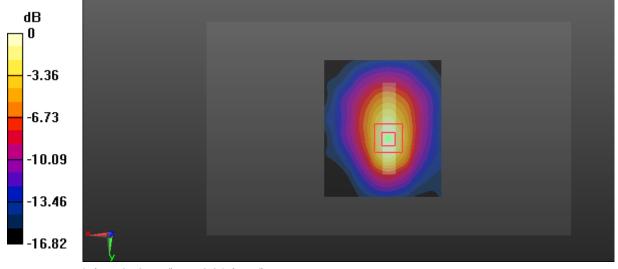
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.44 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

SAR Plots Plot 50#

Test Plot 51#: LTE Band 4_Head Left Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.312 W/kg

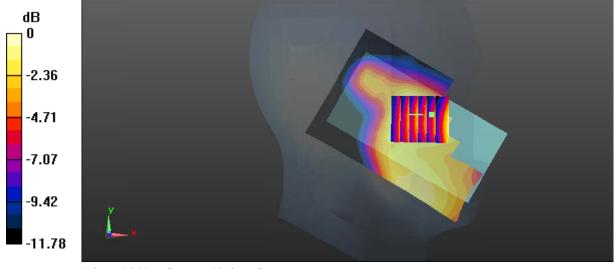
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.906 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

SAR Plots Plot 51#

Test Plot 52#: LTE Band 4_Head Left Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.222 W/kg

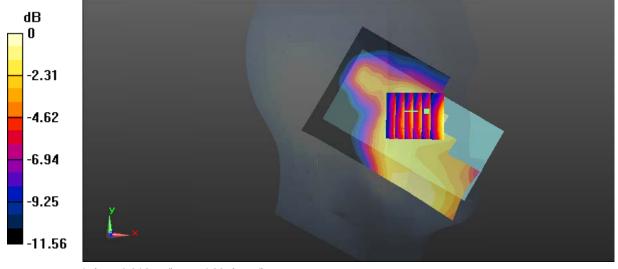
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.174 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

SAR Plots Plot 52#

Test Plot 53#: LTE Band 4_Head Left Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.160 W/kg

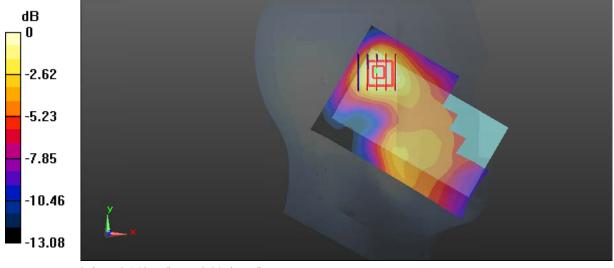
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.013 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

SAR Plots Plot 53#

Test Plot 54#: LTE Band 4_Head Left Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

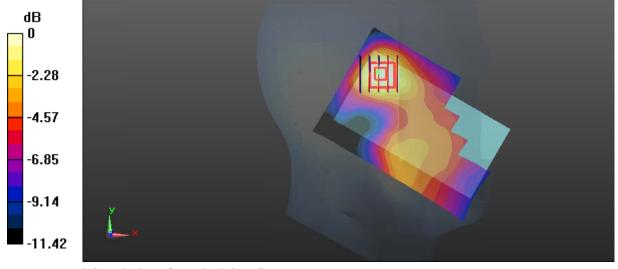
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.932 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

SAR Plots Plot 54#

Test Plot 55#: LTE Band 4_Head Right Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.392 W/kg

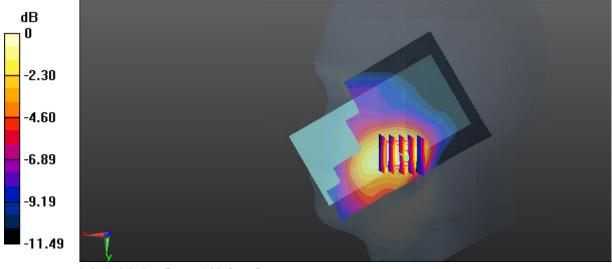
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.675 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

SAR Plots Plot 55#

Test Plot 56#: LTE Band 4_Head Right Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

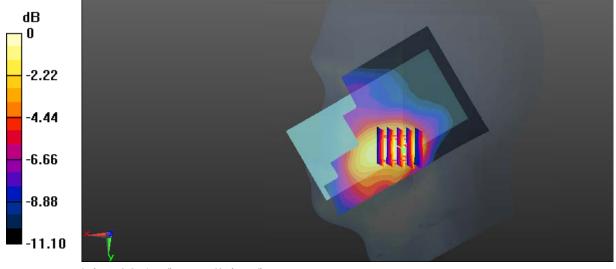
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.929 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg

SAR Plots Plot 56#

Test Plot 57#: LTE Band 4_Head Right Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0992 W/kg

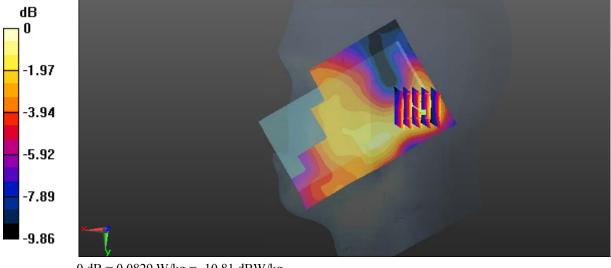
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.955 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0829 W/kg



0 dB = 0.0829 W/kg = -10.81 dBW/kg

SAR Plots Plot 57#

Test Plot 58#: LTE Band 4_Head Right Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.343 S/m; ϵ_r = 41.19; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0787 W/kg

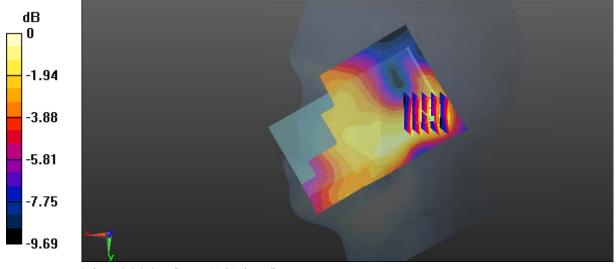
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.295 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0659 W/kg



0 dB = 0.0659 W/kg = -11.81 dBW/kg

SAR Plots Plot 58#

Test Plot 59#: LTE Band 4_Body Back_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.736$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.742 W/kg

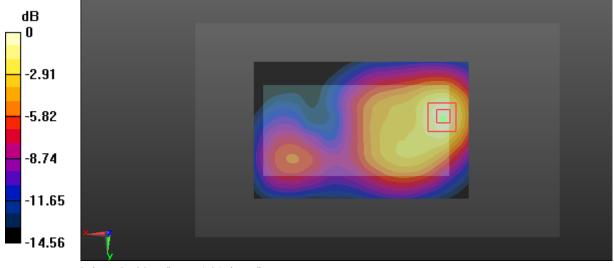
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.06 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg

SAR Plots Plot 59#

Test Plot 60#: LTE Band 4_Body Back_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.736$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.532 W/kg

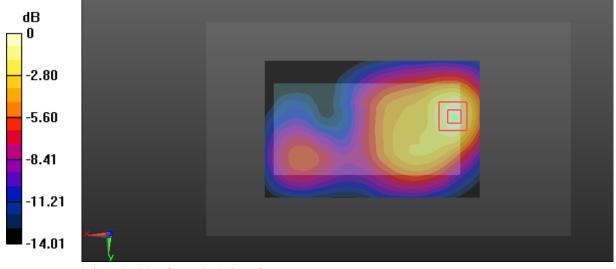
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.66 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

SAR Plots Plot 60#

Test Plot 61#: LTE Band 4_Body Left_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.736$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

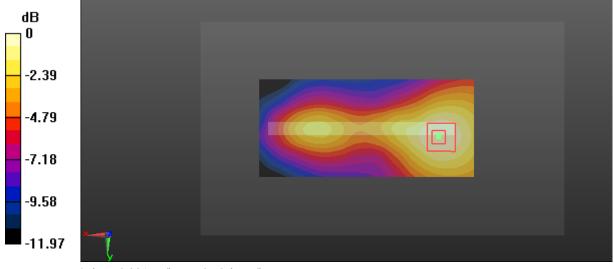
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.607 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

SAR Plots Plot 61#

Test Plot 62#: LTE Band 4_Body Left_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.736$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.174 W/kg

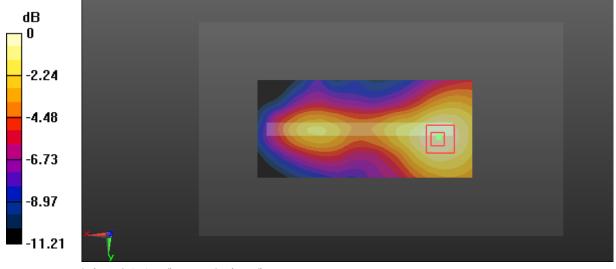
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.387 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

SAR Plots Plot 62#

Test Plot 63#: LTE Band 4_Body Bottom_Low_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz; σ = 1.517 S/m; ϵ_r = 52.822; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.38 W/kg

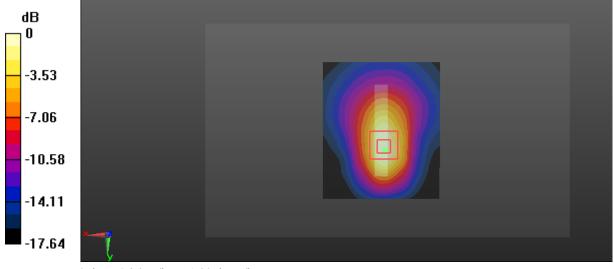
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.580 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

SAR Plots Plot 63#

Test Plot 64#: LTE Band 4_Body Bottom_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.736$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.36 W/kg

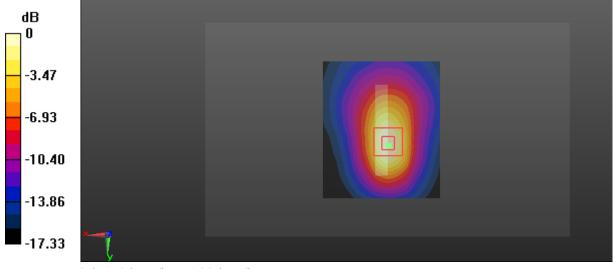
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.39 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.599 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

SAR Plots Plot 64#

Test Plot 65#: LTE Band 4_Body Bottom_High_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1745 MHz; σ = 1.537 S/m; ϵ_r = 52.695; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.24 W/kg

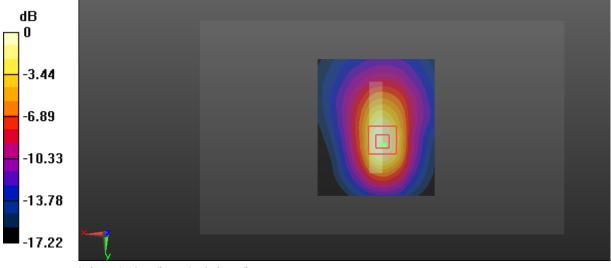
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.12 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.538 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

SAR Plots Plot 65#

Test Plot 66#: LTE Band 4_Body Bottom_Low_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz; σ = 1.517 S/m; ϵ_r = 52.822; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.882 W/kg

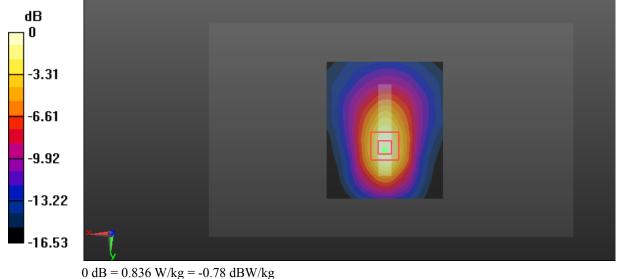
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.49 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.836 W/kg



oub olde wing olioub wing

SAR Plots Plot 66#

Test Plot 67#: LTE Band 4_Body Bottom_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.736$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.987 W/kg

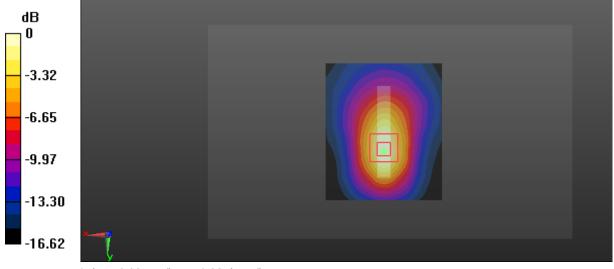
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.51 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 0.937 W/kg



0 dB = 0.937 W/kg = -0.28 dBW/kg

SAR Plots Plot 67#

Test Plot 68#: LTE Band 4_Body Bottom_High_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1745 MHz; σ = 1.537 S/m; ϵ_r = 52.695; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.858 W/kg

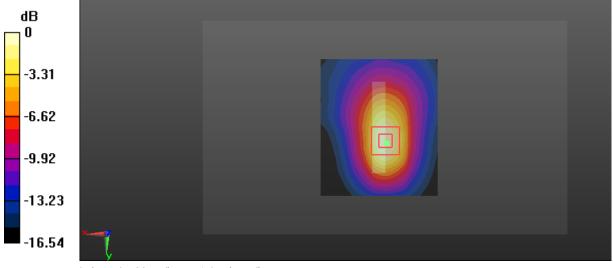
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.21 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg = -1.07 dBW/kg

SAR Plots Plot 68#

Test Plot 69#: LTE Band 4_Body Bottom_Middle_100%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.736$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.742 W/kg

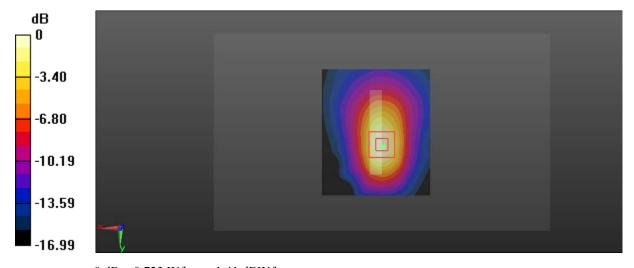
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.34 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

SAR Plots Plot 69#

Test Plot 70#: LTE Band 5_Head Left Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.134 W/kg

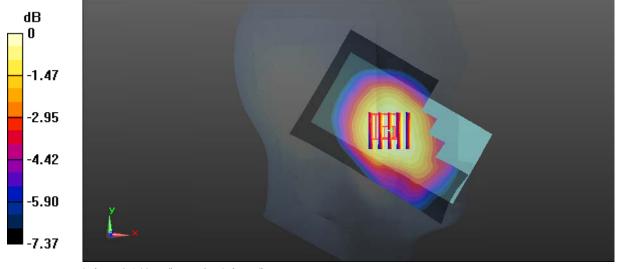
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.613 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

SAR Plots Plot 70#

Test Plot 71#: LTE Band 5_Head Left Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.112 W/kg

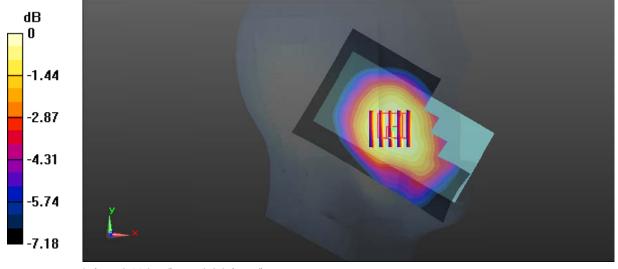
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.617 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

SAR Plots Plot 71#

Test Plot 72#: LTE Band 5_Head Left Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0992 W/kg

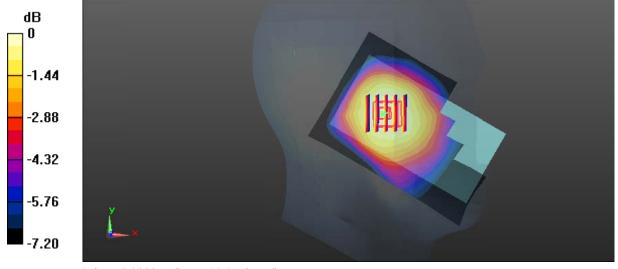
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.213 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.0983 W/kg



0 dB = 0.0983 W/kg = -10.07 dBW/kg

SAR Plots Plot 72#

Test Plot 73#: LTE Band 5_Head Left Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0843 W/kg

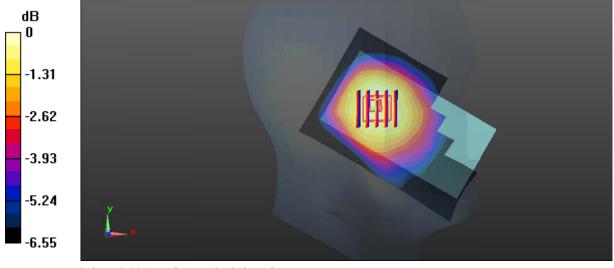
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.597 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0847 W/kg



0 dB = 0.0847 W/kg = -10.72 dBW/kg

SAR Plots Plot 73#

Test Plot 74#: LTE Band 5_Head Right Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

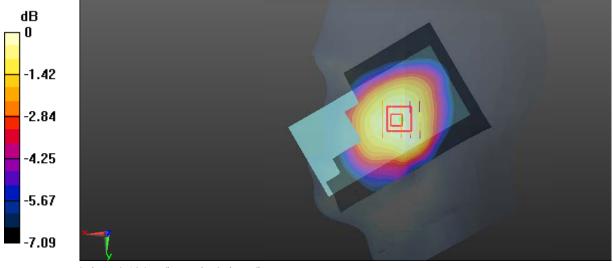
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.859 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

SAR Plots Plot 74#

Test Plot 75#: LTE Band 5_Head Right Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

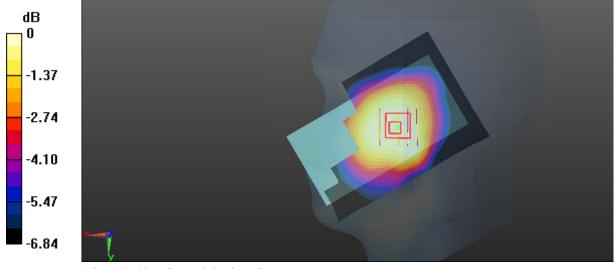
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.873 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

SAR Plots Plot 75#

Test Plot 76#: LTE Band 5_Head Right Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0922 W/kg

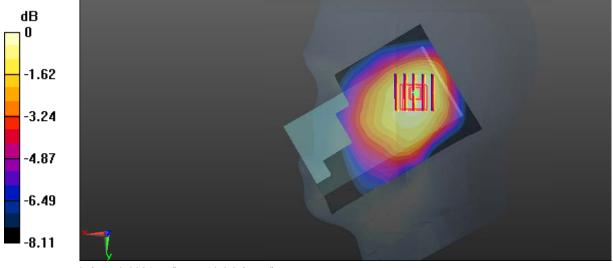
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.041 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.0921 W/kg



0 dB = 0.0921 W/kg = -10.36 dBW/kg

SAR Plots Plot 76#

Test Plot 77#: LTE Band 5_Head Right Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.875 S/m; ϵ_r = 42.313; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0721 W/kg

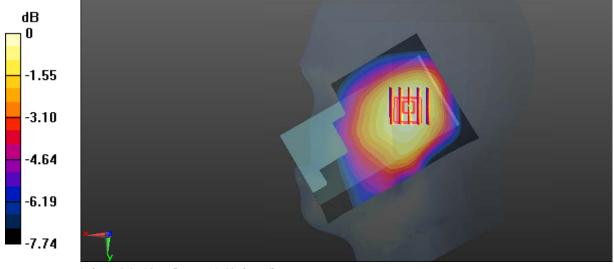
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.771 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0719 W/kg



0 dB = 0.0719 W/kg = -11.43 dBW/kg

SAR Plots Plot 77#

Test Plot 78#: LTE Band 5_Body Back_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.953 S/m; ϵ_r = 57.283; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

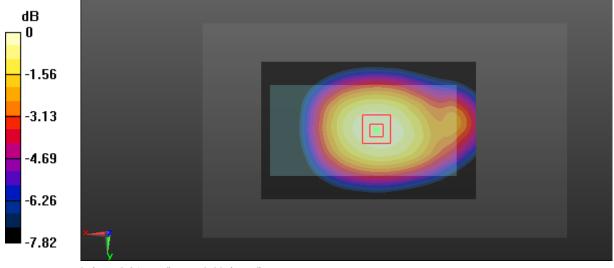
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.71 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

SAR Plots Plot 78#

Test Plot 79#: LTE Band 5_Body Back_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.953 S/m; ϵ_r = 57.283; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

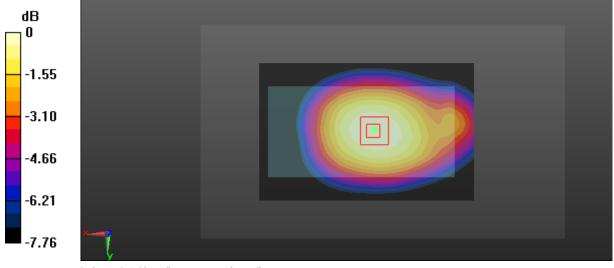
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.25 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

SAR Plots Plot 79#

Test Plot 80#: LTE Band 5_Body Left_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.953 S/m; ϵ_r = 57.283; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

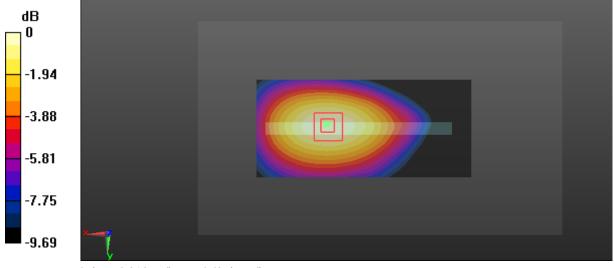
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

SAR Plots Plot 80#

Test Plot 81#: LTE Band 5_Body Left_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.953 S/m; ϵ_r = 57.283; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.174 W/kg

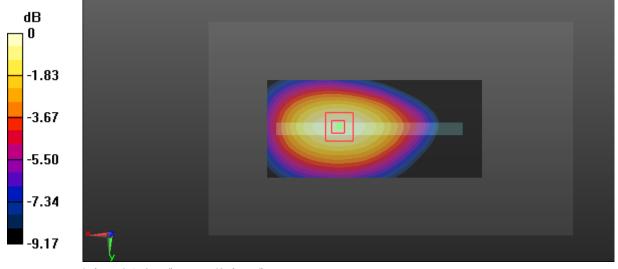
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.27 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

SAR Plots Plot 81#

Test Plot 82#: LTE Band 5_Body Bottom_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.953 S/m; ϵ_r = 57.283; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.0810 W/kg

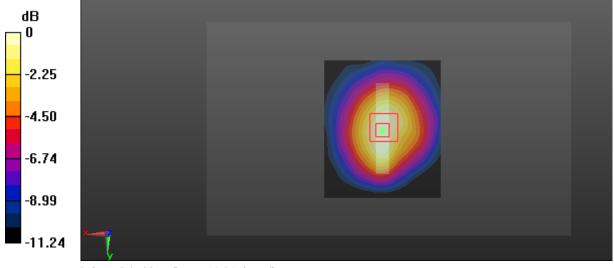
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.921 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



0 dB = 0.0792 W/kg = -11.01 dBW/kg

SAR Plots Plot 82#

Test Plot 83#: LTE Band 5_Body Bottom_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.953 S/m; ϵ_r = 57.283; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.0631 W/kg

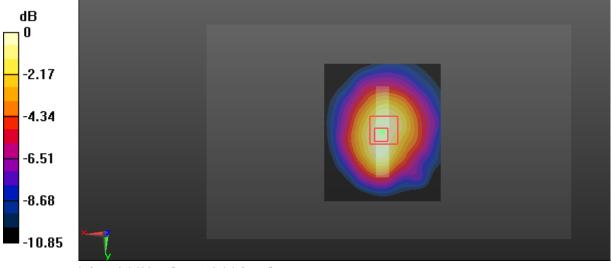
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.849 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0622 W/kg



0 dB = 0.0622 W/kg = -12.06 dBW/kg

SAR Plots Plot 83#

Test Plot 84#: LTE Band 7_Head Left Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.333 W/kg

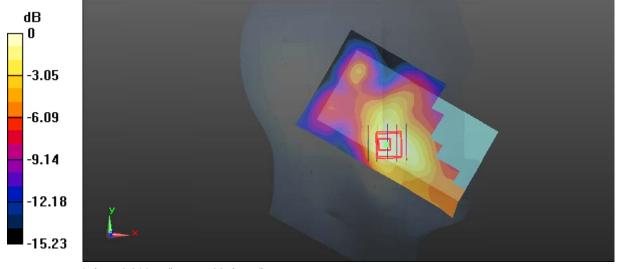
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.276 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

SAR Plots Plot 84#

Test Plot 85#: LTE Band 7_Head Left Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.259 W/kg

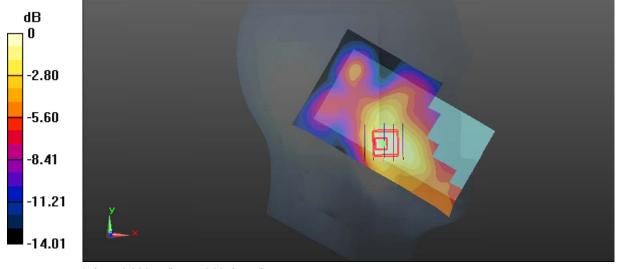
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.424 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

SAR Plots Plot 85#

Test Plot 86#: LTE Band 7_Head Left Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.124 W/kg

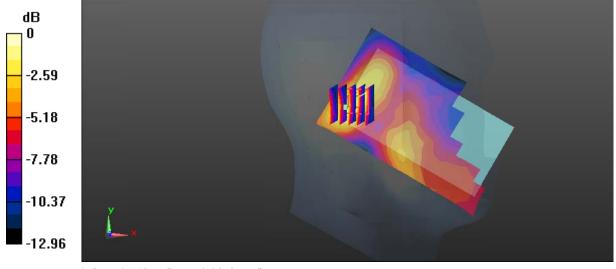
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.212 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

SAR Plots Plot 86#

Test Plot 87#: LTE Band 7_Head Left Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.0992 W/kg

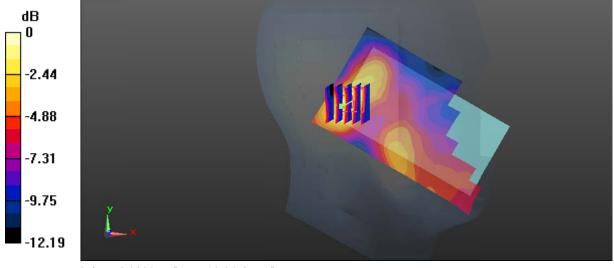
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.414 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0990 W/kg



0 dB = 0.0990 W/kg = -10.04 dBW/kg

SAR Plots Plot 87#

Test Plot 88#: LTE Band 7_Head Right Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.181 W/kg

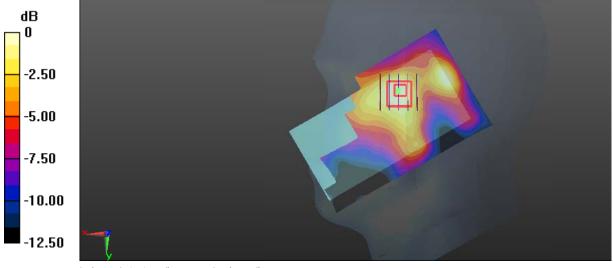
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.541 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

SAR Plots Plot 88#

Test Plot 89#: LTE Band 7_Head Right Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.143 W/kg

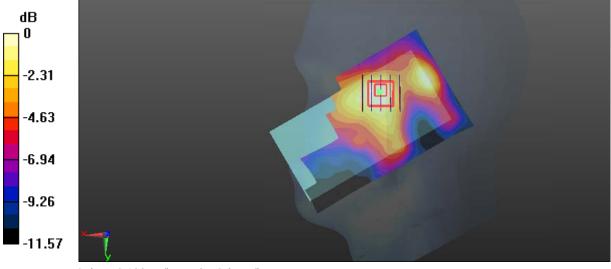
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.095 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

SAR Plots Plot 89#

Test Plot 90#: LTE Band 7_Head Right Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.199 W/kg

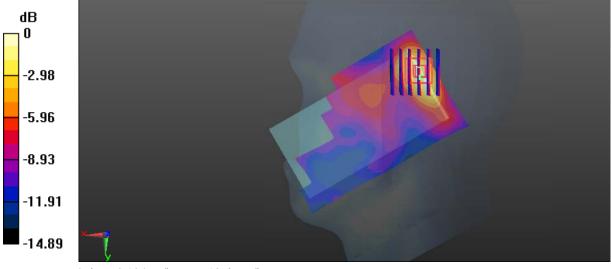
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.423 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

SAR Plots Plot 90#

Test Plot 91#: LTE Band 7_Head Right Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.904 S/m; ϵ_r = 39.012; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.160 W/kg

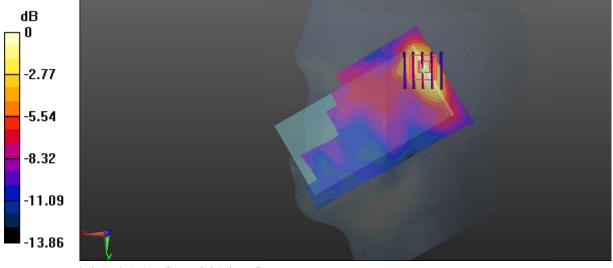
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.726 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

SAR Plots Plot 91#

Test Plot 92#: LTE Band 7_Body Back_Low_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz; σ = 1.967 S/m; ϵ_r = 54.241; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 1.09 W/kg

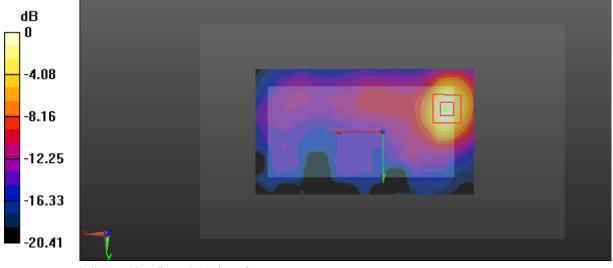
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.126 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

SAR Plots Plot 92#

Test Plot 93#: LTE Band 7_Body Back_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 2.108$ S/m; $\epsilon_r = 52.675$; $\rho = 1000$ kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

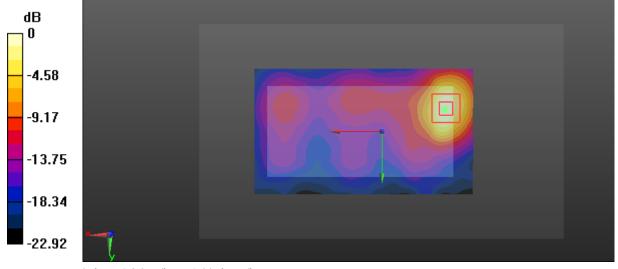
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.292 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

SAR Plots Plot 93#

Test Plot 94#: LTE Band 7_Body Back_High_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; $\sigma = 2.141$ S/m; $\epsilon_r = 51.312$; $\rho = 1000$ kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(3.82, 3.82, 3.82); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 1.37 W/kg

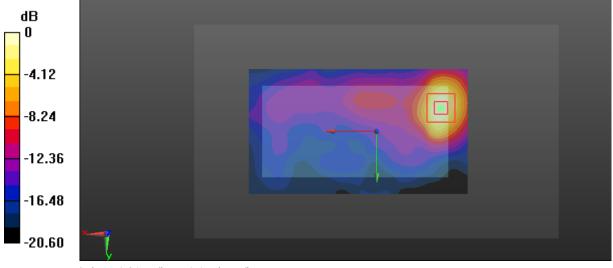
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.961 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.483 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

SAR Plots Plot 94#

Test Plot 95#: LTE Band 7_Body Back_Low_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz; σ = 1.967 S/m; ϵ_r = 54.241; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.858 W/kg

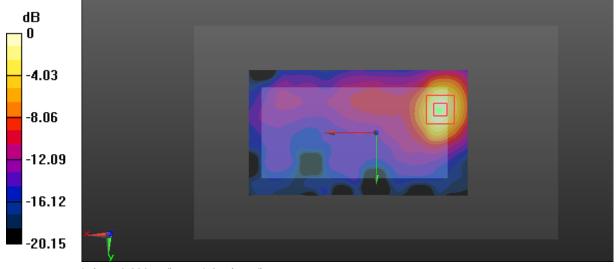
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.618 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.823 W/kg = -0.85 dBW/kg

SAR Plots Plot 95#

Test Plot 96#: LTE Band 7_Body Back_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 2.108$ S/m; $\epsilon_r = 52.675$; $\rho = 1000$ kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

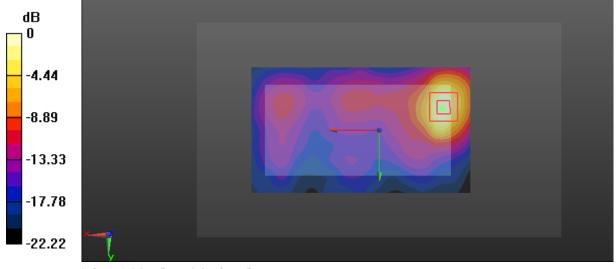
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.235 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

SAR Plots Plot 96#

Test Plot 97#: LTE Band 7_Body Back_High_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 2.141 S/m; ϵ_r = 51.312; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(3.82, 3.82, 3.82); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

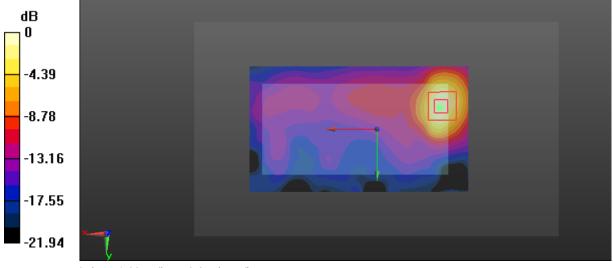
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.765 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

SAR Plots Plot 97#

Test Plot 98#: LTE Band 7_Body Back_Middle_100%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.108 S/m; ϵ_r = 52.675; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.818 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

SAR Plots Plot 98#

Test Plot 99#: LTE Band 7_Body Left_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 2.108$ S/m; $\epsilon_r = 52.675$; $\rho = 1000$ kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.197 W/kg

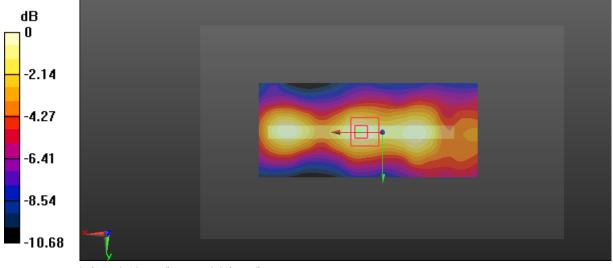
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.609 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg

SAR Plots Plot 99#

Test Plot 100#: LTE Band 7_Body Left_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 2.108$ S/m; $\epsilon_r = 52.675$; $\rho = 1000$ kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.170 W/kg

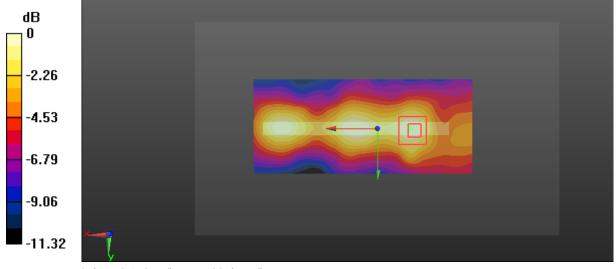
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.651 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -7.99 dBW/kg

SAR Plots Plot 100#

Test Plot 101#: LTE Band 7_Body Bottom_Low_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz; σ = 1.967 S/m; ϵ_r = 54.241; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 1.33 W/kg

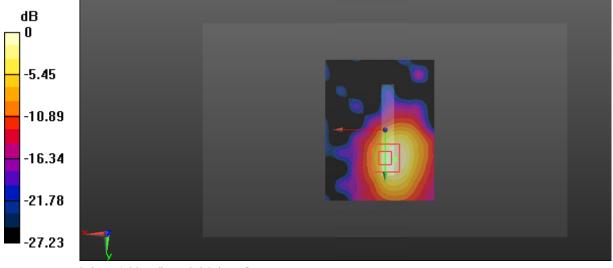
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.62 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.461 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

SAR Plots Plot 101#

Test Plot 102#: LTE Band 7_Body Bottom_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 2.108$ S/m; $\epsilon_r = 52.675$; $\rho = 1000$ kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.13 W/kg

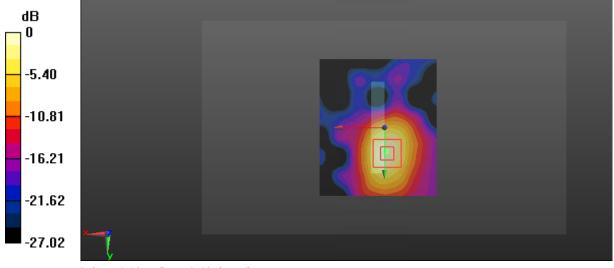
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.869 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

SAR Plots Plot 102#

Test Plot 103#: LTE Band 7_Body Bottom_High_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 2.141 S/m; ϵ_r = 51.312; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(3.82, 3.82, 3.82); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.04 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.14 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

SAR Plots Plot 103#

Test Plot 104#: LTE Band 7_Body Bottom_Low_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz; σ = 1.967 S/m; ϵ_r = 54.241; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.06 W/kg

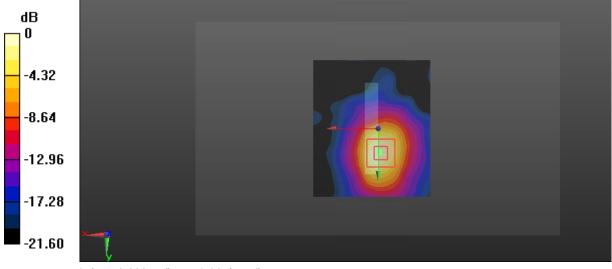
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 0.999 W/kg



0 dB = 0.999 W/kg = -0.00 dBW/kg

SAR Plots Plot 104#

Test Plot 105#: LTE Band 7_Body Bottom_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 2.108$ S/m; $\epsilon_r = 52.675$; $\rho = 1000$ kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.04 W/kg

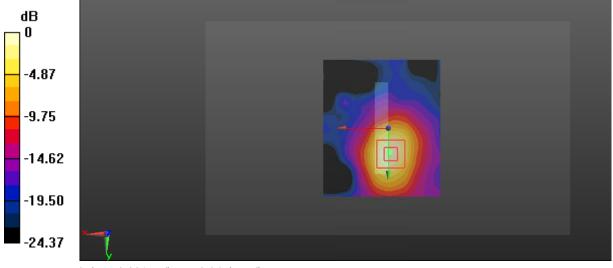
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 0.991 W/kg = -0.04 dBW/kg

SAR Plots Plot 105#

Test Plot 106#: LTE Band 7_Body Bottom_High_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 2.141 S/m; ϵ_r = 51.312; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(3.82, 3.82, 3.82); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 1.03 W/kg

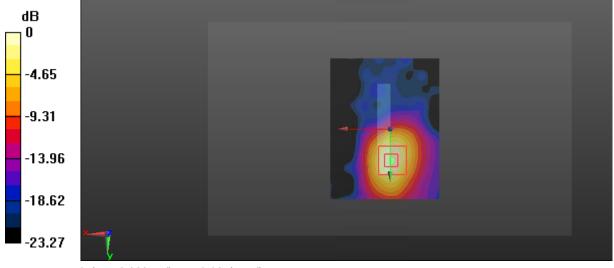
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.573 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

SAR Plots Plot 106#

Test Plot 107#: LTE Band 7_Body Bottom_Middle_100%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.108 S/m; ϵ_r = 52.675; ρ = 1000 kg/m³; Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.934 W/kg

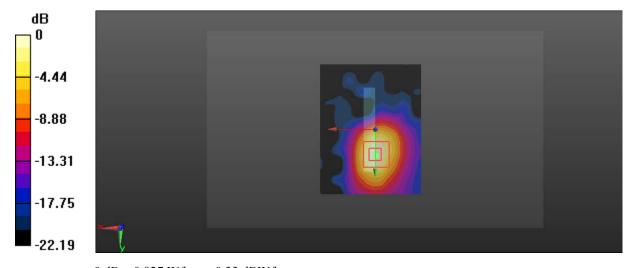
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.942 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

SAR Plots Plot 107#

Test Plot 108#: LTE Band 17_Head Left Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

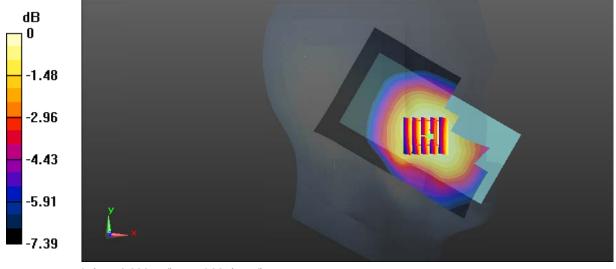
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.248 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

SAR Plots Plot 108#

Test Plot 109#: LTE Band 17_Head Left Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.191 W/kg

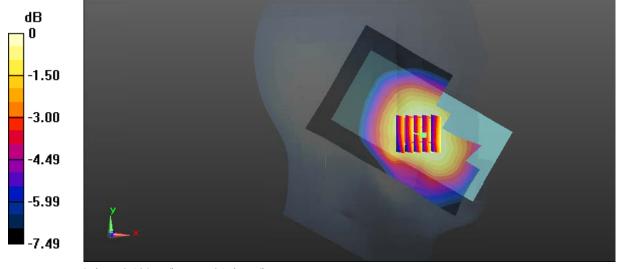
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.922 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

SAR Plots Plot 109#

Test Plot 110#: LTE Band 17_Head Left Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

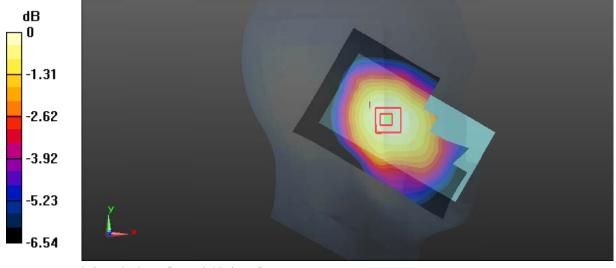
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.342 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

SAR Plots Plot 110#

Test Plot 111#: LTE Band 17_Head Left Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.103 W/kg

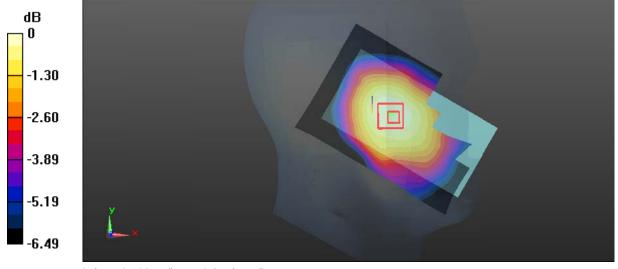
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.638 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

SAR Plots Plot 111#

Test Plot 112#: LTE Band 17_Head Right Cheek_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

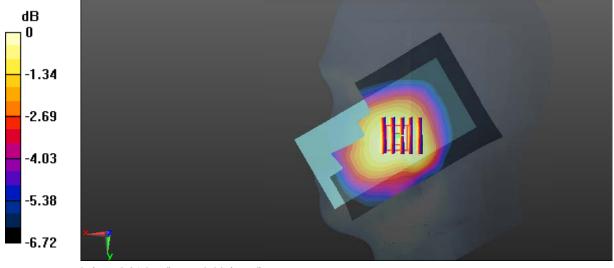
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.138 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

SAR Plots Plot 112#

Test Plot 113#: LTE Band 17_Head Right Cheek_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.180 W/kg

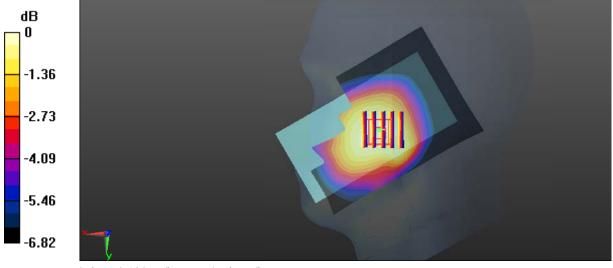
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.561 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

SAR Plots Plot 113#

Test Plot 114#: LTE Band 17_Head Right Tilt_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.122 W/kg

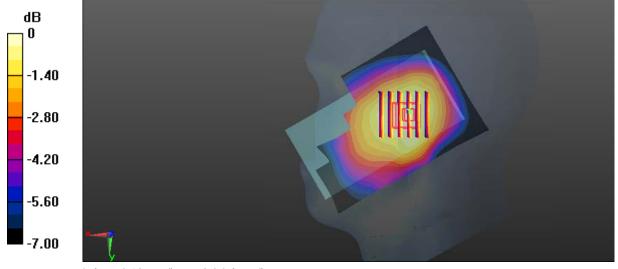
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.135 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

SAR Plots Plot 114#

Test Plot 115#: LTE Band 17_Head Right Tilt_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ϵ_r = 43.025; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

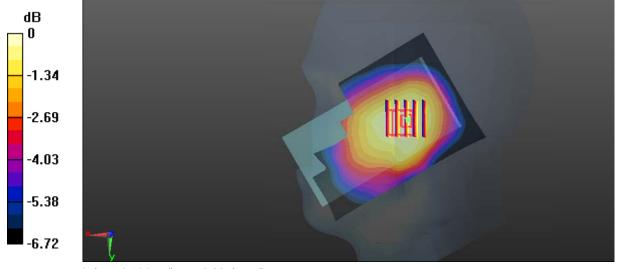
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.312 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

SAR Plots Plot 115#

Test Plot 116#: LTE Band 17_Body Back_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.959 S/m; ϵ_r = 55.174; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.283 W/kg

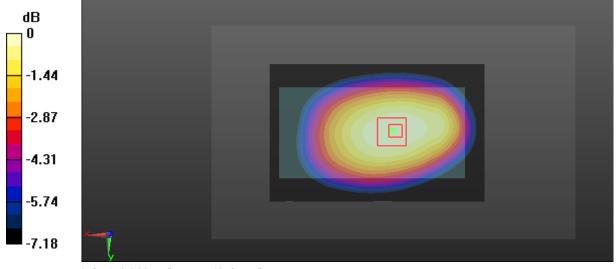
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.38 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

SAR Plots Plot 116#

Test Plot 117#: LTE Band 17_Body Back_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.959 S/m; ϵ_r = 55.174; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.221 W/kg

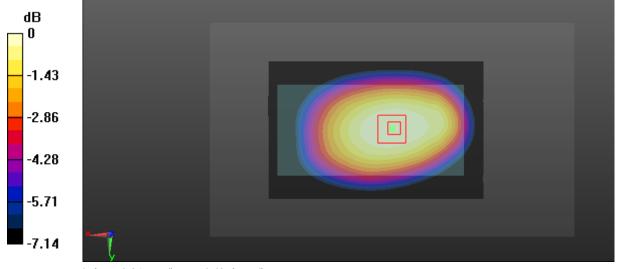
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.21 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

SAR Plots Plot 117#

Test Plot 118#: LTE Band 17_Body Left_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.959 S/m; ϵ_r = 55.174; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.274 W/kg

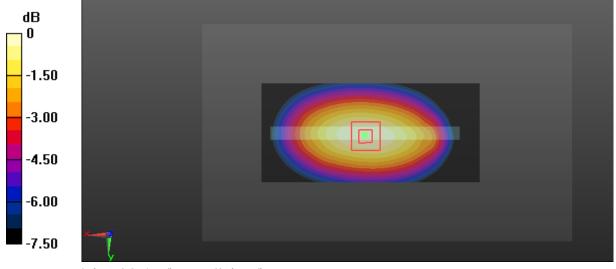
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.86 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg

SAR Plots Plot 118#

Test Plot 119#: LTE Band 17_Body Left_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.959 S/m; ϵ_r = 55.174; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.208 W/kg

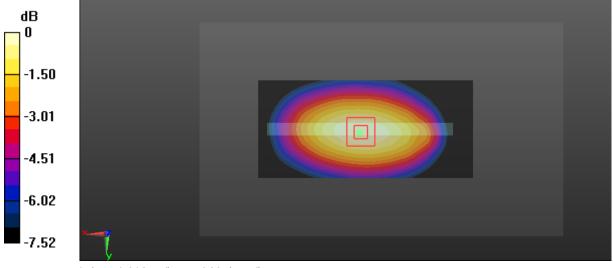
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.35 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

SAR Plots Plot 119#

Test Plot 120#: LTE Band 17_Body Bottom_Middle_1RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 55.174$; $\rho = 1000$ kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.0718 W/kg

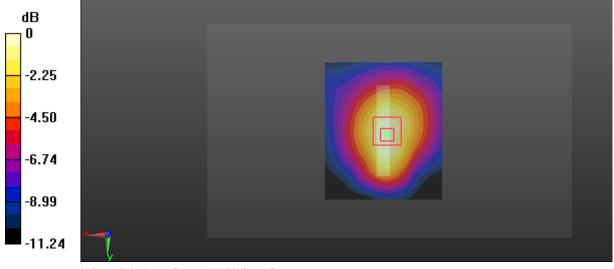
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.831 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0715 W/kg



0 dB = 0.0715 W/kg = -11.46 dBW/kg

SAR Plots Plot 120#

Test Plot 121#: LTE Band 17_Body Bottom_Middle_50%RB

DUT: Compass LTE; Type: Z517; Serial: 17122800920

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.959 S/m; ϵ_r = 55.174; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.0529 W/kg

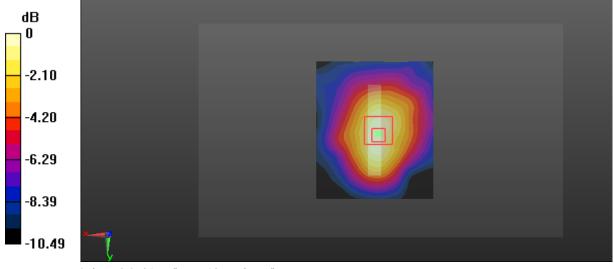
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.609 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0531 W/kg



0 dB = 0.0531 W/kg = -12.75 dBW/kg

SAR Plots Plot 121#